**Alun Notes**

1. Web API’s - weather API’s
   1. Identify available api’s to use
      1. Current weather
      2. Weather reports
      3. Most sunshine based on location and time
2. GPS API
   1. Identify user current location
   2. Track walks
3. Application hosting
   1. Where and how to host the application
   2. Cloud?
4. Notifications
   1. How to notify users ahead of walk [based on weather, location, favourite areas?]
5. Application Accessibility
   1. ??
6. User Features
   1. Logging facility to track walks on the map
   2. Text comment area to write notes about walks
      1. Comments to be shared amongst other users
   3. User preference area
      1. Preference by locations
      2. Preferences by weather
      3. Customise profile
         1. Targeted advice on walks
         2. Safe Walks
         3. Dog friendly areas
         4. Parks and playgrounds
         5. Safest roads
         6. Faviourite areas
7. Application Audiences
   1. Walker
   2. Wheelchair user
   3. Dog walker
   4. Parent
   5. Roller Skater
8. Application Security
   1. Security is a hot topic with companies today so we should definitely consider this, especially sensitive data exposure
      1. OWASP top 10 considerations for secure web apps
      2. OWASP top 10 considerations for secure web API’s
9. Technologies
   1. Responsive Web design
      1. Mobile first
   2. Progressive web app
   3. Frontend
      1. ??
   4. Backend
      1. ??
   5. Database
      1. ??
   6. Cloud
      1. ??
10. Testing approaches
    1. TDD
    2. Integration testing
    3. System testing

**Myriam Notes**

* Persona defined as “resident of Manchester or “walker”” is that a restriction?
* Enable user to enter a different location that his actual one
* Is the “walk” a registered “walking route” or a free route drawn (like google map)
* Is user just identifying , planning and then logging walks? Or is app also tracking the walk live?
* User to log in as start using the App or only to logg a walk?

**Rachel notes**

* Accessibility for:
  + wheelchair users & parents with pushchairs
    - How to find accessible route alternatives?
  + Visually impaired - Heather’s tips on colours & checking in Dev Tools
  + Screen readers - make sure use correct HTML e..g <button>, <footer> etc
* Responsive
* Progressive App